

What is claimed is:

1) A system for forming a short distance wireless network,
comprising:

5 (a) a first device for generating a short-range radio signal message
having a first identification symbol responsive to a user input; and,

(b) a second device for communicating with the first device
responsive to receiving the message and comparing the first identification
symbol to a second identification symbol stored in the second device.

2) The system of claim 1, wherein the first device includes an error
detection software component for indicating an erroneously input identification
symbol.

15 3) The system of claim 1, wherein the first device includes an error
correction software component for correcting an erroneously input
identification symbol.

20 4) A system for forming a short distance wireless network,
comprising:

(a) a first device for generating a short-range radio signal
responsive to receiving a pairing message and an identification symbol; and,

(b) a second device for generating a short-range radio signal
containing the identification symbol and communicating with the first device
25 responsive to the short-range radio signal.

5) The system of claim 4, wherein the pairing message is received from the Internet.

6) The system of claim 4, wherein the pairing message is received from a Short Message Service ("SMS").

7) The system of claim 4, wherein the pairing message is received from a Wide Area Network ("WAN").

8) The system of claim 4, wherein the pairing message includes an identification symbol, and a device name.

9) The system of claim 4, wherein the pairing message includes a pairing identification symbol and the first device compares the pairing identification symbol to the identification symbol from the second device.

10) The system of claim 9, wherein the first device receives a remove message for preventing communication between the first device and the second device.

11) The system of claim 10, further comprising:

a) a processing device, in the wide area network, for generating the pairing message responsive to a user input.

12) The system of claim 11, wherein the processing device is a telecommunication provider processing device.

13) The system of claim 11, wherein the processing device is a seller processing device.

14) The system of claim 11, wherein the processing device is a processing device of a user of the second device.

15) The system of claim 11, wherein the user input is selected from the group consisting of a user identification symbol, a device name, a device manufacturer and a device model.

16) The system of claim 14, wherein the processing device is a computer and the user input is a second device identification symbol input to a web site in the wide area network.

17) The system of claim 4, wherein the second device is selected from a group consisting of a desktop computer, a laptop computer, a personal digital assistant, a headset, a pager, a printer, a watch, a digital camera and an equivalent.

18) The system of claim 4, wherein the first device includes a short-range radio processor and a 2.4 GHZ transceiver.

19) The system of claim 4, wherein the first device includes a short-range radio processor and a 5.7 GHZ transceiver.

20) The system of claim 4, wherein the second device includes a short-range radio processor and a 2.4 GHZ transceiver.

21) The system of claim 4, wherein the second device includes a short-range radio processor and a 5.7 GHZ transceiver.

22) The system of claim 4, wherein the pairing message is encrypted.

23) The system of claim 8, wherein the identification symbol is verified by the second device.

24) The system of claim 7, wherein the identification symbol is corrected by the second device.

25) The system of claim 4, wherein the pairing message includes a digital signature.

26) A system for forming a short distance wireless network, comprising:

(a) a first device, having a display, for generating a short-range radio signal responsive to user inputting an identification symbol, wherein a

user is notified of an invalid identification symbol responsive to detecting an error in the identification symbol; and,

(b) a second device for communicating with the first device responsive to the short-range radio signal.

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27) The system of claim 26, wherein the first device corrects the identification symbol.

28) The system of claim 26, wherein the first device includes a checksum software component and reed-solomon software component.

29) The system of claim 26, wherein the second device is a headset.

30) The system of claim 26, wherein the second device is a watch.

31) The system of claim 26, wherein the first device includes a short-range radio processor and a 2.4 GHZ transceiver.

32) The system of claim 26, wherein the first device includes a short-range radio processor and a 5.7 GHZ transceiver.

33) The system of claim 26, wherein the second device includes a short-range radio processor and a 2.4 GHZ transceiver.

34) The system of claim 26, wherein the second device includes a short-range radio processor and a 5.7 GHZ transceiver.

35) A method for adding a first device to a short distance wireless network having a second device, comprising the steps of:

- (a) providing an identification symbol to the first device;
- (b) generating a short-range radio signal containing the identification symbol to the second device from the first device; and,
- (c) forming a communication channel between the first device and the second device responsive to the identification symbol.

36) The method of claim 35, further comprising the steps of:

- (d) providing a pairing message to the second device and forming a communication channel responsive to the pairing message.

37) The method of claim 36, wherein the pairing message is provided by the Internet.

38) The method of claim 36, wherein the pairing message is generated in response to a user input at a web page.

39) The method of claim 36, wherein the pairing message is generated in response to a user input at a telephone.

40) The method of claim 35, further comprising the steps of:

- (d) detecting an error in the personal identification symbol; and,

(e) notifying a user of the validity of the personal identification symbol.

- 5 41) The method of claim 35, further comprising the steps of:
- (d) correcting an error in the personal identification symbol.

42) An article of manufacture, including a computer readable medium, comprising:

- (a) a short-range radio software component for generating a short-range radio signal in a short distance wireless network; and,
- (b) a pairing software component for adding a device to the short distance wireless network in response to a pairing message.